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Division Waste Management

Section Superfund

Program IHS (IHS)

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North Carolina Department of Environment and Natural Resources

Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

April 7, 2010

Mr. John Condrey
Rutherford County Manager
289 N. Main Street
Rutherfordton, NC 28139

Subject: Pre-Regulatory Landfill Sites in Rutherford County

Dear Mr. Condrey:

The General Assembly of North Carolina enacted Senate Bill 1492 which created a program to assess the public health and environmental hazards at landfill and dump sites that operated prior to 1983 and to develop and implement remedial action plans at sites requiring remediation. The Pre-Regulatory Landfill Unit (Unit) was created in the Inactive Hazardous Sites Branch (IHSB) to oversee these activities. The purpose of this letter is to make you aware of the sites identified in your county and to provide general guidance of relevant state statutes.

Based on the information obtained by the Unit, the sites listed below tentatively qualify under Senate Bill 1492. The approximate locations are shown in the attached map.

<u>ID Number</u>	<u>Site Name</u>	<u>Site Address</u>
NONCD0000022	Spindale Refuse Disposal	1060 Old Ball Park Rd.
NONCD0000107	Forest City Dump #2	140/152 US 74 Business
NONCD0000544	Cliffside Mill Dump	Pea Ridge Rd. (SR 1960)
NONCD0000546	Bostic Refuse Disposal	389 West Church St.
NONCD0000548	Hawkins Refuse Disposal	Cliffside Street
NONCD0000549	Hendricks Dump	Brooklyn Rd.
NONCD0000551	Alexander Mills Dump	US Highway 221-A
NONCD0000552	Lake Lure Dump	Island Creek Rd.
NONCD0000553	Haynes Refuse Dump	474 Avondale Landfill Rd.
NONCD0000554	Forest City Dump #1	Riverside Dr.
NONCD0000664	Horn Open Dump	184 West Trade St.
NONCD0000755	Cliffside Refuse Disposal	US Highway 221-A
NONCD0000788	Arrowood Dump	470 Old Henrietta Rd.

Work at these sites may be performed using the Unit's resources or through local government actions. The Unit has prioritized the sites statewide based on their threat to public health and the environment and will perform assessments and implement remedial actions based on this priority. Local governments may opt to perform the work at any time under the guidance of the Unit. Reimbursement of local government costs may be available for assessments and remedial actions to abate an imminent hazard as funds are available. The conditions for reimbursement include approval of the assessment and remediation plan by the Unit and certified accounting of costs. A document, *IHSB Guidelines for Addressing Old Landfills & Dumps*, was developed to assist local governments and the Unit in this work. It is available on our web site, <http://portal.ncdenr.org/web/wm/sf/ihs/ihsguide>.

An additional purpose in notifying you of these sites is to provide information to assist in your responsibilities in the permitting of private drinking water wells. The General Assembly enacted legislation which required local health departments to implement programs for the permitting, inspecting, and testing of private drinking water wells by July 1, 2008. State well construction standards in 15A NCAC 2C require a minimum horizontal separation of 500 feet between a water supply well and a landfill or disposal site. More precise location information for the sites in your county may be requested from the Unit.

If you are aware of additional sites, have additional information on the identified sites, or need further information, please contact me at (919) 508-8473.

Sincerely,

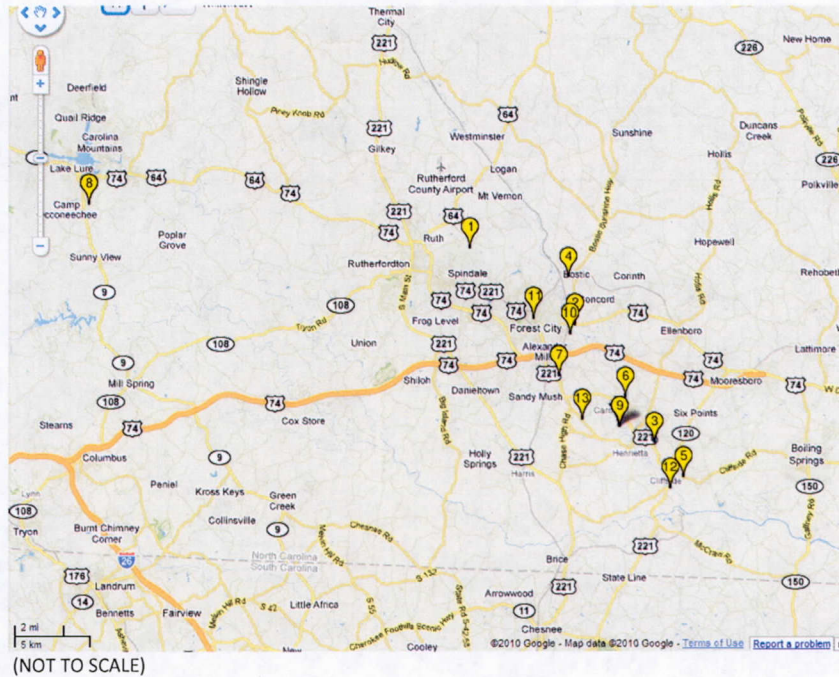


Patricia M. Backus, P.E.
Pre-Regulatory Landfill Unit
Inactive Hazardous Sites Branch
Superfund Section

cc: Mr. Kevin Rogers
Environmental Health Program Coordinator
Rutherford County

Rutherford County

Pre-Regulatory Landfill Sites



	Site ID	Site Name	State Plane (NAD 83)		Decimal Coordinates	
			X	Y	Latitude	Longitude
1	NONCD0000022	Spindale Refuse Disposal	344828	184598	35.37905	-81.914695
2	NONCD0000107	Forest City Dump #2	351645	179263	35.33276	-81.838015
3	NONCD0000544	Cliffside Mill Dump	356736	171163	35.26107	-81.779539
4	NONCD0000546	Bostic Refuse Disposal	351314	182416	35.36108	-81.842647
5	NONCD0000548	Hawkins Refuse Disposal	358636	168837	35.24059	-81.757954
6	NONCD0000549	Hendricks Dump	354903	174301	35.28880	-81.800650
7	NONCD0000551	Alexander Mills Dump	350530	175859	35.30180	-81.849201
8	NONCD0000552	Lake Lure Dump	319601	188344	35.40581	-82.193544
9	NONCD0000553	Haynes Refuse Dump	354476	172310	35.27083	-81.804724
10	NONCD0000554	Forest City Dump #1	351340	178649	35.32715	-81.841175
11	NONCD0000664	Horn Open Dump	348916	179734	35.33630	-81.868172
12	NONCD0000755	Cliffside Refuse Disposal	357689	168142	35.23409	-81.768143
13	NONCD0000788	Arrowood Dump	351991	172896	35.27655	-81.832212



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

February 26, 2007

<SAL> <FIRST> <LAST>, County Manager
County of <MUNICIPALITY>
<ADDRESS>
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

Governor Easley released his proposed budget February 22, 2007. Included in the budget is a specific item I believe should be of interest to you from a fiscal, environmental and public health protection perspective.

There are approximately 700 old landfills statewide and <LANDFILL#> old landfills in your local area that closed before the State permitting system became effective. These landfills are listed on the Old Landfill Sites portion of the Inactive Hazardous Sites Inventory maintained by the Superfund Section, Division of Waste Management. Any person, including local governments, that arranged for disposal or disposed of waste in the landfills may be held liable for the cleanup of the site. I have attached a report that identifies the location of known old landfill sites in <COUNTY NAME> County that may have closed prior to 1983 and thus qualify for the program described in this letter.

The Division has surveyed old landfills in 47 counties. The results of the survey indicate reason for concern about potential public health and safety impacts of these sites if they are not addressed. Seventy percent of the sites surveyed had a school, church, residence, day care or drinking water source within 1000 feet. The Division has found 102 old landfills that have a drinking water well within 500 feet. Thirteen of the landfills surveyed have residences built over the old landfill. The cost of assessment and cleanup of these old landfill sites can be as high as several million dollars.

Governor Easley's budget establishes a partnership between the State and local governments to both clean up the old landfill sites and provide funding for redevelopment of the sites. Many are in prime locations for redevelopment opportunities. The Governor's budget proposes to pay for cleanup and redevelopment of these sites through a surcharge on disposal of solid waste. The funding mechanism is a fair one. It is based on the idea that those who use solid waste disposal facilities should share responsibility for cleanup of sites used for solid waste disposal in the past that may have been lawful at the time, but did not meet standards that we now know are necessary to protect public health and safety.

The proposed \$2.00 per ton disposal surcharge would apply to residential, commercial, industrial, and construction and demolition debris type waste that is either disposed at a landfill or passes through a transfer station for disposal out-of-state. The State would use revenue from the surcharge to contract for cleanup of the old landfill sites and to provide grants to local government for redevelopment. The funds could also be used across the state to clean up other hazardous substance disposal sites that have no viable responsible party.

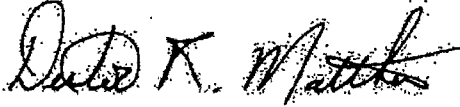
The only tool currently available to the State to ensure cleanup when it is needed is an enforcement action against those who owned, operated, or contributed to old landfills. The Governor's proposal would avoid placing an unreasonable

burden on any one local government and allow us to use our resources for actual cleanup rather than legal action. When old landfill sites were in use, North Carolina citizens, businesses, and industries benefited from their existence as a place to dispose of waste. The surcharge on waste disposal is a way for citizens, businesses, and industries to form a partnership for cleanup and redevelopment of these old landfill sites.

There is great interest this session of the General Assembly in strengthening requirements for landfills permitted in North Carolina. I encourage you to take a close look at legislation that will be introduced, specifically this initiative and what it can bring to your jurisdiction.

If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section, at jack.butler@ncmail.net or call (919)508-8450.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dexter R. Matthews". The signature is fluid and cursive, with the first name "Dexter" being more prominent.

Dexter R. Matthews, Director

cc: David Thompson, NCACC
Jack Butler, Chief – Superfund Section



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

February 27, 2007

<SAL> <FIRST> <LAST>
<TITLE>, <MUNICIPALITY>
<ADDRESS>
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

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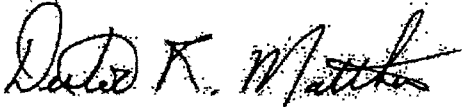
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If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section at jack.butler@ncmail.net or (919) 508-8450.

Sincerely,

A handwritten signature in black ink, appearing to read "Dexter R. Matthews". The signature is fluid and cursive, with the first name "Dexter" and last name "Matthews" clearly distinguishable.

Dexter R. Matthews, Director

cc: Ellis Hankins, NCLM
Jack Butler, Chief – Superfund Section

The mailing list for these letters is filed in a folder in the first file cabinet drawer for the old landfill sites.

A statewide Old Landfill Inventory report is filed in a folder in the first file cabinet drawer for the old landfill sites.

Subject: Rutherford County Old Unlined Landfills

From: "Ann West" <awest@blueridge.net>

Date: Wed, 16 Feb 2005 14:41:02 -0500

To: <Cheryl.Marks@ncmail.net>

Ms. Marks:

The list from your office that was sent to our County Manager, Mr. John Condrey, of old unlined landfills in Rutherford County was forwarded to the Solid Waste Director. He has looked over the list and determined that the list is complete.

Sincerely,

Ann West for Don Baynard, Solid Waste Director



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor

William G. Röss Jr., Secretary

February 1, 2005

Mr. John Condrey
County Manager
289 North Main Street
Rutherfordton, North Carolina 28139

Re: Request for Information on old unlined landfills, Rutherford County.

Dear Mr. Condrey,

The Division of Waste Management, Superfund Section, Inactive Hazardous Sites Branch (Branch) is in the process of cataloging old landfills in the state. This letter is being sent to you to solicit your cooperation in providing information on old unlined landfills that are not subject to Division of Waste Management, Solid Waste Section post-closure regulations in your county. This process is a part of a statewide effort to accurately inventory old dumpsites to aid in safe reuse and to protect public health and the environment.

Once an old landfill site has been identified, the site location, site usage, and vicinity usage is researched. Potential hazards to the public and the environment are then evaluated by risk assessment. Sites then are reviewed based on risk and/or by safe redevelopment requests.

The Branch then works with owners and responsible parties on final solutions for containment of the waste and to ensure safe reuse of the old landfill sites. Safe reuse might involve engineering controls to prevent exposure to wastes, if necessary, and restrictive covenants limiting the property to certain uses and setting conditions for construction or other soil disturbing activities. Annual reporting that restrictive covenants remain in place will be a duty of the current owner.

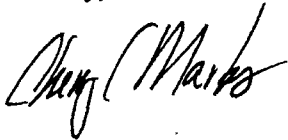
Known old landfills/dump sites are maintained in a database. Attached is a listing of known sites located in your county. Available information that may include location and years of operation information for each site is also listed. Please review the list and verify or provide information that will more accurately characterize the site(s). If you have knowledge of sites not included on the list, please add the additional sites along with location information, directions, years of operation, and any additional notable information.

Please return the list and any additional information within 90 days to:

Cheryl Marks
Inactive Hazardous Sites Branch
Superfund Section
NC Division of Waste Management
401 Oberlin Road - Suite 150
Raleigh, NC 27605-1350

Or you may email me with your response at Cheryl.Marks@ncmail.net or call with any questions concerning this request at (919) 733-2801, extension 283. Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "Cheryl Marks", written in a cursive style.

Cheryl Marks, Hydrogeologist
Inactive Hazardous Site Branch
NC Superfund Section

Old Landfill Inventory - Location Information

Latitude/Longitude and other data in this report is highly subject to inaccuracies. State Plane coordinates replace latitude/longitude entries as data is collected. These coordinates may also be subject to error.

COUNTY: RUTHERFORD

Site Name:	ALEXANDER MILLS DUMP	In IHS Inventory?	No
ID Number:	NONCD0000551	Other Agency Lead	
Site Address:	HWY 221 A	NFA or NFA-Restricted Use?	No
City:	ALEXANDER MILL	Unable to Locate	<input type="radio"/>
State Plane X:		Latitude:	35.3026
State Plane Y:		Longitude:	-81.8465

Directions: HWY 221 A, 1 MI S

LDFL Size (Acres):	5	Present Within 1000 ft of Ldfl	
Property Size (Acres):	5	Church	No
Date Open:		School	No
Date Closed:	1976	Day Care	No
		Residential	No
		Residence On Ldfl?	No
		Potable Well Within 500 ft?	No
		Adjoins Perennial SW?	No

Notes:

(End Site Record)

Site Name:	B & G DUMP	In IHS Inventory?	No
ID Number:	NONCD0000556	Other Agency Lead	
Site Address:	SIX POINT RD	NFA or NFA-Restricted Use?	No
City:	CLIFFSIDE	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.2897
State Plane Y:	Longitude:	-81.7365

Directions: SIX POINT RD, 5 MI E OF CLIFFSIDE

LDFL Size (Acres):	Present Within 1000 ft of Ldfl		Residence On Ldfl?	No
	Church	No		
Property Size (Acres):	School	No	Potable Well Within 500 ft?	No
Date Open:	Day Care	No	Adjoins Perennial SW?	No
Date Closed: 1972	Residential	No		

Notes:

(End Site Record)

Site Name:	BOSTIC REFUSE DISPOSAL	In IHS Inventory?	No
ID Number:	NONCD0000546	Other Agency Lead	
Site Address:	OLD FOREST CITY	NFA or NFA-Restricted Use?	No
City:	BOSTIC	Unable to Locate	<input type="radio"/>
State Plane X:		Latitude:	35.3564
State Plane Y:		Longitude:	-81.8514
Directions:	OLD FOREST CITY RD, 1 MI W		

LDFL Size (Acres):	1	Present Within 1000 ft of Ldfl			
Property Size (Acres):	1	Church	No	Residence On Ldfl?	No
Date Open:		School	No	Potable Well Within 500 ft?	No
Date Closed:	1974	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes:

(End Site Record)

Site Name:	CLIFFSIDE MILL DUMP	In IHS Inventory?	No
ID Number:	NONCD0000544	Other Agency Lead	
Site Address:		NFA or NFA-Restricted Use?	No
City:	CLIFFSIDE	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.2599
State Plane Y:	Longitude:	-81.0795

Directions: OFF SHELBY HWY 2 MI N

LDFL Size (Acres): 1 Property Size (Acres): 10 Date Open: Date Closed: 1971	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
	School	No	Potable Well Within 500 ft?	No
	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes:

(End Site Record)

Site Name:	ELLENBORO DUMP	In IHS Inventory?	No
ID Number:	NONCD0000547	Other Agency Lead	
Site Address:	HOPEWELL RD	NFA or NFA-Restricted Use?	No
City:	ELLENBORO	Unable to Locate	<input type="radio"/>
State Plane X:		Latitude:	35.3587
State Plane Y:		Longitude:	-81.7436
Directions: HOPEWELL RD, 4 MIN			

LDFL Size (Acres):	1	Present Within 1000 ft of Ldfl			
Property Size (Acres):	1	Church	No	Residence On Ldfl?	No
Date Open:		School	No	Potable Well Within 500 ft?	No
Date Closed:	1975	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes:

(End Site Record)

Site Name:	FOREST CITY	In IHS Inventory?	No
ID Number:	NONCD0000554	Other Agency Lead	
Site Address:	HWY 74	NFA or NFA-Restricted Use?	No
City:	FOREST CITY	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.3289
State Plane Y:	Longitude:	-81.833

Directions: HWY 74, 2 MI E

LDFL Size (Acres): 25 Property Size (Acres): 50 Date Open: Date Closed: 1974	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
	School	No	Potable Well Within 500 ft?	No
	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes:

(End Site Record)

Site Name:	HAWKINS REFUSE DISPOSAL	In IHS Inventory?	No
ID Number:	NONCD0000548	Other Agency Lead	
Site Address:		NFA or NFA-Restricted Use?	No
City:	FOREST CITY	Unable to Locate	<input type="radio"/>
State Plane X:		Latitude:	35.2658
State Plane Y:		Longitude:	-81.8068
Directions: OFF HWY 221 A & 7 MI S OF FOREST CITY			

LDFL Size (Acres):	1	Present Within 1000 ft of Ldfl			
Property Size (Acres):	1	Church	No	Residence On Ldfl?	No
Date Open:		School	No	Potable Well Within 500 ft?	No
Date Closed:	1975	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes: OPERATED BY ALOB HAWKINS. QUARRY OR BORROW PIT.

(End Site Record)

Site Name:	HAYNES REFUSE DUMP	In IHS Inventory?	No
ID Number:	NONCD0000553	Other Agency Lead	
Site Address:		NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>

State Plane X:		Latitude:	35.2933
State Plane Y:		Longitude:	-81.8046

Directions: OFF CLIFFORD SIDE RD, 1/4 MI

LDFL Size (Acres):	8	Present Within 1000 ft of Ldfl			
Property Size (Acres):	8	Church	No	Residence On Ldfl?	No
Date Open:		School	No	Potable Well Within 500 ft?	No
Date Closed:	1972	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes:

(End Site Record)

Old Landfill Inventory - Detail By Site

Latitude/Longitude and other data in this report is highly subject to inaccuracies. State Plane coordinates replace latitude/longitude entries as data is collected. These coordinates may also be subject to error.

Site Name:	HENDRICKS DUMP	In IHS Inventory?	No
ID Number:	NONCD0000549	Other Agency Lead	
Site Address:	SR 221 A	NFA or NFA-Restricted Use?	No
City:	FOREST CITY	Unable to Locate	<input type="radio"/>
County:	Rutherford		

State Plane X:	Latitude:	35.2839
State Plane Y:	Longitude	-81.8167

Directions: SR 221 A, 6 MI S OF TOWN

LDFL Size (Acres):	2	Present Within 1000 ft of Ldfl	
Property Size (Acres):	2	Church	No
Date Open:		School	No
Date Closed:	1972	Day Care	No
		Residential	No
		Residence On Ldfl?	No
		Potable Well Within 500 ft?	No
		Adjoins Perennial SW?	No

Notes: OPERATED BY GARLAND HENDRICKS

Old Landfill Inventory - Detail By Site

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Site Name:	HENSON LANDFILL	In IHS Inventory?	Yes
ID Number:	NCD981003957	Other Agency Lead	
Site Address:	US HWY 221 S	NFA or NFA-Restricted Use?	No
City:	FOREST CITY	Unable to Locate	<input type="radio"/>
County:	Rutherford		

State Plane X:	Latitude:	35.2588
State Plane Y:	Longitude	-81.8734

Directions: US 221, E SIDE ACROSS FROM SR 1111

LDFL Size (Acres):		1	Present Within 1000 ft of Ldfl		
Property Size (Acres):		1	Church	No	Residence On Ldfl? No
Date Open:			School	No	Potable Well Within 500 ft? No
Date Closed:		1981	Day Care	No	Adjoins Perennial SW? No
			Residential	No	

Notes: Soil cont?

Old Landfill Inventory - Detail By Site

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Site Name:	HORN OPEN DUMP	In IHS Inventory?	No
ID Number:	NONCD0000664	Other Agency Lead	
Site Address:	205 BEAVER ST	NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>
County:	rutherford		

State Plane X:	Latitude:
State Plane Y:	Longitude

Directions: OFF W TRADE ST @ 205 BEAVER ST

LDFL Size (Acres):	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
	School	No	Potable Well Within 500 ft?	No
	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes:

Old Landfill Inventory - Detail By Site

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Site Name:	LAKE LURE DUMP	In IHS Inventory?	No
ID Number:	NONCD0000552	Other Agency Lead	
Site Address:	HWY 9	NFA or NFA-Restricted Use?	No
City:	LAKE LURE	Unable to Locate	<input type="radio"/>
County:	Rutherford		

State Plane X:	Latitude:	35.4072
State Plane Y:	Longitude	-82.1911

Directions: HWY 9, 6 MI S; ON SR 1185, 200 YDS

LDFL Size (Acres):	6	Present Within 1000 ft of Ldfl			
Property Size (Acres):	6	Church	No	Residence On Ldfl?	No
Date Open:		School	No	Potable Well Within 500 ft?	No
Date Closed:	1974	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes:

Old Landfill Inventory - Detail By Site

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Site Name:	MICHAEL'S DUMP	In IHS Inventory?	No
ID Number:	NONCD0000545	Other Agency Lead	
Site Address:	DOGGETT GROVE	NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>
County:	Rutherford		

State Plane X:	Latitude:	35.2997
State Plane Y:	Longitude	-81.8713

Directions: DOGGETT GROVE RD, 1 MI W FROM ALEXANDER MILLS

LDFL Size (Acres):	1	Present Within 1000 ft of Ldfl	
Property Size (Acres):	1	Church	No
Date Open:		School	No
Date Closed:	1971	Day Care	No
		Residential	No
		Residence On Ldfl?	No
		Potable Well Within 500 ft?	No
		Adjoins Perennial SW?	No

Notes: OPERATED BY JOHN MICHAEL

Old Landfill Inventory - Detail By Site

Latitude/Longitude and other data in this report is highly subject to inaccuracies. State Plane coordinates replace latitude/longitude entries as data is collected. These coordinates may also be subject to error.

Site Name:	RUTHERFORDTON DISPOSAL	In IHS Inventory?	No
ID Number:	NONCD0000555	Other Agency Lead	
Site Address:		NFA or NFA-Restricted Use?	No
City:	RUTHERFORDTON	Unable to Locate	<input type="radio"/>
County:	Rutherford		

State Plane X:	Latitude:	35.3564
State Plane Y:	Longitude	-81.9539

Directions: OFF HWY 74 E, 1/4 MI

LDFL Size (Acres):	63	Present Within 1000 ft of Ldfl			
Property Size (Acres):	125	Church	No	Residence On Ldfl?	No
Date Open:		School	No	Potable Well Within 500 ft?	No
Date Closed:	1971	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes: SWS IS WORKING ON A LDFL ON US 74 IN RUTHERFORDTON. UNCERTAIN IF SAME SITE.

Old Landfill Inventory - Detail By Site

Latitude/Longitude and other data in this report is highly subject to inaccuracies. State Plane coordinates replace latitude/longitude entries as data is collected. These coordinates may also be subject to error.

Site Name:	SPINDALE REFUSE DISPOSAL	In IHS Inventory?	No
ID Number:	NONCD0000550	Other Agency Lead	
Site Address:	OLD BALL PARK R	NFA or NFA-Restricted Use?	No
City:	SPINDALE	Unable to Locate	<input type="radio"/>
County:	Rutherford		

State Plane X:	Latitude:	35.3856
State Plane Y:	Longitude	-81.9233

Directions: OLD BALL PARK RD, 2 MI NE OF TOWN

LDFL Size (Acres):	5	Present Within 1000 ft of Ldfl			
Property Size (Acres):	5	Church	No	Residence On Ldfl?	No
Date Open:		School	No	Potable Well Within 500 ft?	No
Date Closed:	1974	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes:

Altura Site	Site Name	Permit #	ID #	Address	City	Zip	Landfill Size	Property Size	Open	Closed	Operator/Owner	HW	Comments	Topo Map	Co. Map	Site Map	ICD	C&D	MSW
081-001	Alexander Mills Dump		NONCD0000554	Highway 221A, 1 mile South	Alexander Mills		5 acres	5 acres		1976									
081-002	Avondale (Cone Mills)			1/8 mile off Road 2138, 3/4 mile from Avondale Mill	Avondale		1 acre			~1964	Cone Mills								
081-003	B&G Refuse (Six Points)		NONCD0000556	Six Point Road	Cliffside					1972			5 miles east of Cliffside						
081-004	Bostic		NONCD0000546	1/2 mile from Bostic on Road 1576	Bostic		1 acre	1 acre		1974	J G Michaels - 1964, Mr Jolley - 1963				x				
081-005	Carolina Tool Company			Old Forest City Road, 1 mile west				82.6 acres			Carolina Tool Co.		Report 1973						
081-006	Cliffside (Cone Mills)		NONCD0000544	Off Road 2203							Cone Mills - Town of Cliffside								
081-007	Collins and Aikman	56-02		1/4 mile from town off 221 A on bank of second Broad River	Cliffside		1-2 acres	10 acres		1971				x	x	x			
081-008	Evan's Pit Stop			SR 1235									Report 1980						
081-009	Ellenboro		NONCD0000547	Highway 74 Business, across from Hickory Log BBQ, behind Evans Pit Stop service station	Forest City						Roger Evans		close to stream					x	
081-010	Forest City			Ledford Road	Ellenboro	28040	1 acre	1 acre		1975	Frank Walker/ Mr H L Greene				x				
081-011	Gilboa Church Road (SR 1532)			Hopewell Road, 4 miles North	Forest City		10 acres			1971	J R Lentz		back of City Packing Co.		x				
081-012	Green Street			1/2 mile from city limits on Highway 74 toward Ellenboro	Rutherfordton	28139	1/2 acre				Martha Dillard		wood waste near creek						
081-013	Hawkins Refuse		NONCD0000548	Gilboa Church Road (SR 1532)	Rutherfordton	28139	1/2 acre				Samuel Phillip Arrowood						x	x	
081-014	Haynes Refuse Dump		NONCD0000553	Green Street															
081-015	Hendricks Refuse		NONCD0000549	Off Highway 221, 7 miles from Forest City, Highway 74, Alexander Exit through Alexander, 2-3 miles, Fork (Key Largo Store - ask for Hawkins)			1 acre	1 acre	~1965	1975	Mr Hawkins				x				
081-016	Henson Landfills		NCD981003957	Off Clifford Side Road, 1/4 mile			8 acres	8 acres		1972									
081-017	Henson Landfill B			Off Highway 221A, 8-10 miles from Forest City, 221 S to Jim Cole's Store, right at Robbins Peach Shop, stop sign turn right, just past first house, dirt 2 miles (SR 1122)	Forest City		2 acre	2 acre	1966	1972	Garland Hendricks/ Forest City				x				
081-018	Highway 74		NONCD0000554	Off US Highway 221 East side across from SR 1111	Rutherfordton		2 Areas - 1/2 acre each		1965	1981	Mr Henson					x			
081-019	Lake Lure Disposal Site (Chimney Rock)		NONCD0000552	Off Us Highway 221 East side across from SR 1111, located East of Henson Landfills, close to the Rail Road tracks	Rutherfordton						Mr Henson					x			
				Highway 74, 2 miles east	Forest City		25 acres	50 acres		1974	George Callison, Town Clerk		report 1964						
				Allen Creek Road	Lake Lure		6 acres	6 acres		1974	Town of Lake Lure / Mayor Paul Wilson - 1974		3/4 mile off Highway 9 near Rutherford-Polk County Line. *1974 unpermitted site				x		

Altura Site	Site Name	Permit #	ID #	Address	City	Zip	Landfill Size	Property Size	Open	Closed	Operator/Owner	HWS	Comments	Topo Map	Co. Map	Site Map	LOD	C&D	MSW
081-020	Lot beside Sunset Memorial Park			Oakland Drive	Spindale		<1 acre			prior to 1960			per conversation with Mike Brooks - Public Works, he use to play around in the area, a gully that was being filled in, now grown over with trees						
081-021	Mickels/Michaels Refuse		NONCD0000545	Doggett Grove Road, 1 mile west from Alexander Mills			1 acre	1 acre		1971					x				
081-022	Moore's Junk Yard				Caroleen						Franklin Moore								
081-023	North Main Street			North Main Street	Henrietta		1/2 acre				William Luther						x	x	
081-024	North Stonecutter Street			North Stonecutter Street	Spindale	28160	>2 acres				Charles Deviney		report 1964						
081-025	Old Henrietta Road (2129)			2 miles from Henrietta on property line between Fred Arrowood and Mr Street, 100 ft off above road	Henrietta		1 acre			~1964	Fred Arrowood & Mr. Street		report 1964						
081-026	Reeves Brothers	81-01	NCD083673616	Island Ford Road	Rutherfordton		>4 acres			1982	Mr. Henson	x	US 221 South of Rutherfordton, 1200 ft East of Island Ford Road - 80, 55 gallon drums per week of solvents, dried rubber compound & vinyl plastic. Report 1974			x			
081-027	Rutherford Co. Firefighters Assoc/ Rutherford C&D Unit			Laurel Hill Drive	Rutherfordton	28139	>4 acres			~1989	Rutherford Co. Firefighters Assoc							x	
081-028	Rutherfordton Disposal		NONCD0000555	Off Highway 74 east, 1/4 mile	Rutherfordton		63 acres	125 acres		1971									
081-029	Sevil Horn Dump		NONCD0000664	Off West Trade Street	Forest City	28043				1975	Sevil Horn		Large gully on property - appliances, tires, metal, glass containters and other house hold garbage						
081-030	South Pea Ridge Road			South Pea Ridge	Rutherfordton		1/2 acre				William Luther						x	x	
081-031	Spindale Municipal No.1			Whiteside Road, 1 mile NE town of Spindale on Park Road about 200 feet from road	Spindale		1/2 acre			prior to 1978									
081-032	Spindale Municipal No.2			Eastwood Street	Spindale	28160	500 sq. ft.			~1950s	Spindale Mills		1/4 mile E of Spindale Street on Eastwood Street - vacant lot on property of Spindale Mills				x	x	x
081-033	Spindale Municipal No. 3		NONCD0000550	Old Ball Park 1/4 mile NE of Spindale Street, off Stonecutter Street	Spindale		5 acres	5 acres		1974								x	

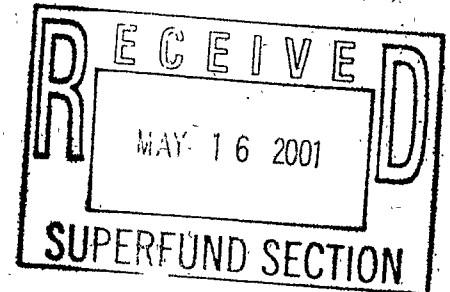
Altura Site	Site Name	Permit #	ID #	Address	City	Zip	Landfill Size	Property Size	Open	Closed	Operator/Owner	HHS	Comments	Topo Map	Co. Map	Site Map	LCID	C&D	LMSW
081-034	Spindale Municipal No. 4			1/2 mile NE Spindale Street, first road beyond first bridge (Park Street)	Spindale		1 acre			prior to 1978	Mr. Brooks		Currently a trailer park, Mr Brooks' brother (Mike Brooks) said it was cleaned up, however after driving by the site, not sure if he understands clean up as removal.						
081-035	Trout Street			Trout Street	Forest City	28043	1/2 acre				Mr & Mrs Bruce Horn		next to a trailer park					x	
081-036	Trout Street Open Dump			Trout Street	Forest City	28043	1/2 acre				Mr Lummie Parker		next to a trailer park - commercial and residential debris						

ALTURA

ENVIRONMENTAL

1390 SOUTH MINT STREET
SUITE 150
CHARLOTTE, NC 28203

704-358-0744 FAX: 704-358-8196



MEMORANDUM

DATE: May 15, 2001
TO: John Walch, PE
NC DENR
FROM: Rebecca Wallace-Aktaş *Rebecca*
Altura Environmental
RE: Landfill Investigations

Please find enclosed herewith the final listing for landfills in Rutherford County and a diskette with the sites in Excel format. We have identified 33 sites. The remaining lists of sites are in the final stages of completion and will be shipped from our office on May 25, 2001.

I interviewed Mr. Billy Hufham in Wilmington on May 10, 2001. Mr. Hufman provided me with locations of a few more sites; however, was very cautious in what information he did provide. Mr. Hufman did confirm the locations of three of the new sites I am currently working on: Talman Clay Pit; Optimist Ball Park; and Wisteria Drive. I will finalize these reports and ship them from the office on May 18th, if not before.

Meanwhile, should you have any questions, please do not hesitate to contact me.

*Revised Copy submitted 5/18/01
—jww*

Alt Site	Site Name	Permit #	ID #	Address	City	Zip	Landfill Size	Property Size	Open	Closed	Operator/Owner	THWS	Comments	Topo Map	Co. Map	Site Map	LEL	CRD	MSW
081-001	Avondale (Cone Mills)			1/8 mile off Road 2138, 3/4 mile from Avondale Mill	Avondale		1 Ac.			~1964	Cone Mills								
081-002	B&G Refuse (Six Points)			Highway 200															
081-003	Bostic			1/2 mile from Bostic on Road 1576	Bostic		1 Ac.			~1971	J G Michaels - 1964, Mr Jolley - 1963				x				
081-004	Carolina Tool Company			Off Road 2203				82.6 Ac.			Carolina Tool Co.		Report 1973						
081-005	Cliffside (Cone Mills)			1/4 mile from town off 221 A on bank of second Broad River	Cliffside		1-2 Ac.				Cone Mills - Town of Cliffside			x	x	x			
081-006	Collins and Aikman	56-02		SR 1235									Report 1980						
081-007	Evan's Pit Stop			Highway 74 Business, across from Hickory Log BBQ, behind Evans Pit Stop service station	Forest City						Roger Evans		close to stream					x	
081-008	Ellenboro			Ledford Road	Ellenboro	28040					Frank Walker/ Mr H L Greene				x				
081-009	Forest City			1/2 mile from city limits on Highway 74 toward Ellenboro	Forest City		10 Ac.			1971	J R Lentz		back of City Packing Co.		x				
081-010	Gilboa Church Road (SR 1532)			Gilboa Church Road (SR 1532)	Rutherfordton	28139	1/2 Ac.				Martha Dillard		wood waste near creek						
081-011	Green Street			Green Street	Rutherfordton	28139	1/2 Ac.				Samuel Phillip Arrowood						x	x	
081-012	Hawkins Refuse			Off Highway 221, 7 miles from Forest City, Highway 74, Alexander Exit through Alexander, 2-3 miles, Fork (Key Largo Store - ask for Hawkins)			3/4 Ac.		~1965	~1969	Mr Hawkins				x				
081-013	Hendricks Refuse			Off Highway 221A, 8-10 miles from Forest City, 221 S to Jim Cole's Store, right at Robbins Peach Shop, stop sign turn right, just past first house, dirt 2 miles (SR 1122)	Forest City		>1 Ac.		1966		Garland Hendricks/ Forest City				x				
081-014	Henson Landfills		NCD981003957	Off US Highway 221 East side across from SR 1111	Rutherfordton		2 Areas - 1/2 Ac. each		1965	1981	Mr Henson					x			
081-015	Henson Landfill B			Off Us Highway 221 East side across from SR 1111, located East of Henson Landfills, close to the Rail Road tracks	Rutherfordton						Mr Henson					x			
081-016	Highway 74			Highway 74	Forest City						George Callison , Town Clerk		report 1964						
081-017	Lake Lure Disposal Site (Chimney Rock)			Allen Creek Road	Lake Lure		2 Ac.			1974	Town of Lake Lure / Mayor Paul Wilson - 1974		3/4 mile off Highway 9 near Rutherford-Polk County Line. *1974 unpermitted site		x				

Altura Site	Site Name	Permit #	ID #	Address	City	Zip	Landfill Size	Property Size	Open	Closed	Operator/Owner	HWS	Comments	Topo Map	Co. Map	Site Map	ICD	C&D	MSW
081-018	Lot beside Sunset Memorial Park			Oakland Drive	Spindale		<1 acre			prior to 1960			per conversation with Mike Brooks - Public Works, he use to play around in the area, a gully that was being filled in, now grown over with trees						
081-019	Mickels/Michaels Refuse														x				
081-020	Moore's Junk Yard				Caroleen						Franklin Moore								
081-021	North Main Street			North Main Street	Henrietta		1/2 Ac.				William Luther						x	x	
081-022	North Stonecutter Street			North Stonecutter Street	Spindale	28160	>2 Ac.				Charles Deviney		report 1964						
081-023	Old Henrietta Road (2129)			2 miles from Henrietta on property line between Fred Arrowood and Mr Street, 100 ft off above road	Henrietta		1 Ac.			~1964	Fred Arrowood & Mr. Street		report 1964						
081-024	Reeves Brothers	81-01	NCD083673616	Island Ford Road	Rutherfordton		>4 Ac.			1982	Mr. Henson	x	US 221 South of Rutherfordton, 1200 ft East of Island Ford Road - 80, 55 gallon drums per week of solvents, dried rubber compound & vinyl plastic. Report 1974			x			
081-025	Rutherford Co. Firefighters Assoc/ Rutherford C&D Unit?			Laurel Hill Drive	Rutherfordton	28139	>4 Ac.			~1989	Rutherford Co. Firefighters Assoc							x	
081-026	Sevil Horn Dump			Off West Trade Street	Forest City	28043				1975	Sevil Horn		Large gully on property - appliances, tires,metal, glass containters and other house hold garbage						
081-027	South Pea Ridge Road			South Pea Ridge	Rutherfordton		1/2 Ac.				William Luther						x	x	
081-028	Spindale Municipal No.1			Whiteside Road,1 mile NE town of Spindale on Park Road about 200 feet from road	Spindale		1/2 Ac.			prior to 1978									
081-029	Spindale Municipal No.2			Eastwood Street	Spindale	28160	500 sq. ft.			~1950s	Spindale Mills		1/4 mile E of Spindale Street on Eastwood Street - vacant lot on property of Spindale Mills				x	x	x
081-030	Spindale Municipal No. 3			Old Ball Park 1/4 mile NE of Spindale Street, off Stonecutter Street	Spindale		300-400 sq. ft.			prior to 1978								x	

Altura Site	Site Name	Permit #	D. #	Address	City	Zip	Landfill Size	Property Size	Open	Closed	Operator/Owner	THWS	Comments	Topo Map	Co Map	Site Map	LCD	C&D	MSW
081-031	Spindale Municipal No. 4			1/2 mile NE Spindale Street, first road beyond first bridge (Park Street)	Spindale		1 Ac.			prior to 1978	Mr. Brooks		Currently a trailer park, Mr Brooks' brother (Mike Brooks) said it was cleaned up, however after driving by the site, not sure if he understands clean up as removal.						
081-032	Trout Street			Trout Street	Forest City	28043	1/2 Ac.				Mr & Mrs Bruce Horn		next to a trailer park					x	
081-033	Trout Street Open Dump			Trout Street	Forest City	28043	1/2 Ac.				Mr Lummie Parker		next to a trailer park - commercial and residential debris						